## **PUBLIC WORKS**

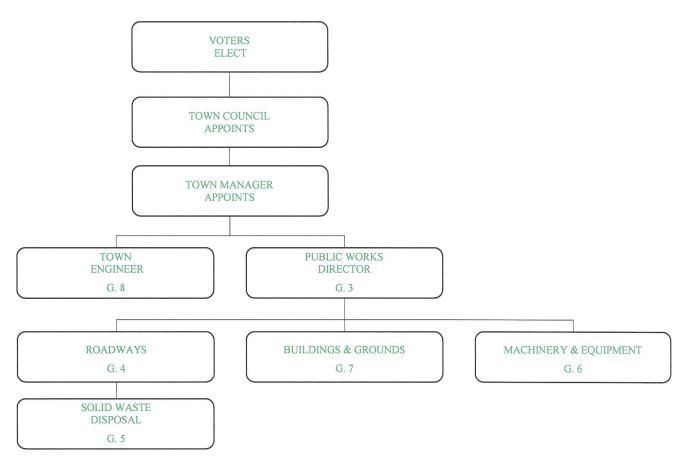
## PROGRAM DESCRIPTION

Public Works is charged with the planning, design, development, construction, and maintenance of public agency physical structures to include roadways, drains, buildings, grounds, and waste disposal systems. Public Works is also responsible for Town and Board of Education vehicle and equipment maintenance.

## PERSONNEL AND EXPENDITURES

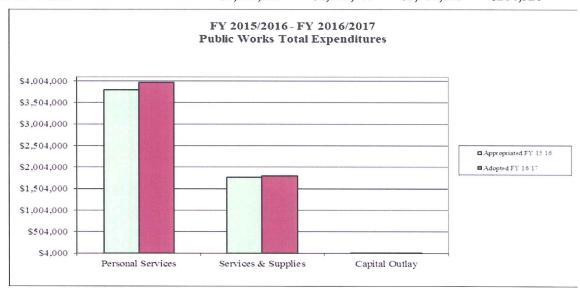
	2012/	2013/	2014/	2015/	2016/	\$	%
	2013	2014	2015	2016	2017	Inc/(Dec)	Inc/-Dec
Full-Time Positions:	27	27	28	28	28	0	0.00%
Administration	4	4	4	4	4	0	0.00%
Maintainers (B & G)	5	5	6	6	6	0	0.00%
Maintainers (Highway)	8	8	8	8	8	0	0.00%
Maintainer (Landfill)	1	1	1	1	1	0	0.00%
Machinery & Equipment	4	4	4	4	4	0	0.00%
Engineering	4	4	4	4	4	0	0.00%
Sewer Collection	1	1	1	1	1	0	0.00%
Expenditures	\$4,392,568	\$4,977,769	\$5,541,015	\$5,583,203	\$5,787,523	\$204,320	3.66%

# PUBLIC WORKS ORGANIZATIONAL CHART



## ADOPTED BUDGET SUMMARY - PUBLIC WORKS

Fund 01         FY 2015/2016         FY 2016/2017         FY 2016/2017         Inc/(Dec) \$         Inc/-Dec %           Public Works Administration         Total Personal Services         \$419,147         \$436,992         \$436,322         \$17,175         4.10%           Total Services & Supplies         \$23,082         \$15,665         \$15,665         (\$7,417)         -32.13%           Total Public Works Administration         \$442,229         \$452,657         \$451,987         \$9,758         2.21%           Roadways
Total Services & Supplies       \$23,082       \$15,665       \$15,665       (\$7,417)       -32.13%         Total Public Works Administration       \$442,229       \$452,657       \$451,987       \$9,758       2.21%         Roadways
Total Public Works Administration \$442,229 \$452,657 \$451,987 \$9,758 2.21% <b>Roadways</b>
Roadways
T-+-1D1C
Total Personal Services \$1,533,733 \$1,620,378 \$1,618,651 \$84,918 5.54%
Total Services & Supplies \$373,270 \$370,220 \$370,220 (\$3,050) -0.82%
Total Roadways \$1,907,003 \$1,990,598 \$1,988,871 \$81,868 4.29%
Solid Waste Disposal
Total Personal Services \$169,307 \$178,000 \$177,409 \$8,102 4.79%
Total Services & Supplies \$217,452 \$223,852 \$223,852 \$6,400 2.94%
Total Solid Waste Disposal \$386,759 \$401,852 \$401,261 \$14,502 3.75%
Machinery and Equipment
Total Personal Services \$513,378 \$541,292 \$540,365 \$26,987 5.26%
Total Services & Supplies \$82,523 \$81,879 \$81,879 (\$644) -0.78%
Total Capital Outlay \$1,700 \$1,700 \$0 0.00%
Total Machinery and Equipment \$597,601 \$624,871 \$623,944 \$26,343 4.41%
Buildings and Grounds
Total Personal Services \$839,889 \$873,362 \$862,905 \$23,016 2.74%
Total Services & Supplies \$941,377 \$954,815 \$954,815 \$13,438 1.43%
Total Capital Outlay \$1,950 \$1,950 \$1,950 \$0 0.00%
Total Buildings and Grounds \$1,783,216 \$1,830,127 \$1,819,670 \$36,454 2.04%
Engineering
Total Personal Services \$327,895 \$347,471 \$347,091 \$19,196 5.85%
Total Services & Supplies \$23,991 \$40,390 \$40,190 \$16,199 67.52%
Total Capital Outlay \$700 \$1,200 \$700 \$0 0.00%
Total Engineering \$352,586 \$389,061 \$387,981 \$35,395 10.04%
Fund 08 - Snow & Ice Removal
Total Services & Supplies \$113,809 \$113,809 \$0 0.00%
Total Snow & Ice Removal \$113,809 \$113,809 \$0 0.00%
Total Personal Services \$3,803,349 \$3,997,495 \$3,982,743 \$179,394 4.72%
Total Services and Supplies \$1,775,504 \$1,800,630 \$1,800,430 \$24,926 1.40%
Total Capital Outlay \$4,350 \$4,850 \$4,350 \$0 0.00%
Total Public Works \$5,583,203 \$5,802,975 \$5,787,523 \$204,320 3.66%





## 430.01 PUBLIC WORKS ADMINISTRATION

### PROGRAM DESCRIPTION

Public Works Administration is responsible for the planning, scheduling, supervision and coordination of the activities and functions of the Highway, Building and Grounds, Solid Waste and Equipment Maintenance Divisions of the Public Works Department.

#### PROGRAM COMMENTARY

The Public Works Department continues to look at cost effective ways to improve efficiencies of Public Works functions while it continues to provide the highest level of service to the town and its residents within its budget.

WORKLOAD MEASURES	2012/ 2013	2013/ 2014	2014/ 2015	Est. 2015/ 2016	Proj. 2016/ 2017
Surplus Property (# of items sold)	6	9	4	5	5
PERSONNEL					
Full-Time Positions	3	3	3	3	3
Part-Time Positions	0	0	0	1	1

#### PROGRAM OBJECTIVES

- Continue to expand Public Relations Program for Winter Operations
- Refine Workload Measures
- Continue Avon Public Works Association Accreditation Process

### PERFORMANCE MEASURES

The Town's mission is to "provide quality town services at a reasonable cost to all taxpayers" and one of the Town's long-term goals is to provide a "safe, secure and pleasing environment where people can live, work and play in harmony with their surroundings." In support of these aims, the Department of Public Works attempts to meet or exceed the following performance measures:

- Repair 100% of reported potholes within the statutorily required timeframe of 24 hours from the time the Public Works Department has been notified.
- Prepare 100% of playing fields for use within two hours of request being made.
- Respond to 100% of unanticipated snow events within 1 hour, i.e. mobilize snow crews.

Account and Description	2015 <u>Actual</u>	2016 Base Budget	2016 Actual YTD	2016 Est. Actual	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
3001 PUBLIC WORKS ADMI										
	691	0	0	0	0	0	0	0	0	0.00
_Total_	691	0	0	0	0	0	0	0	0	0
PERSONAL SERVICES										
WAGES & SALARIES	262,206	280,636	282,430	1,000	305,134	286,934	286,934	286,934	6,298	2.24
EMPLOYEE BENEFITS	81,039	89,053	89,550	44,067	107,186	95,963	95,963	95,293	6,240	7.01
_Total_PERSONAL SERVICES	343,245	369,689	371,980	45,067	412,320	382,897	382,897	382,227	12,538	3
SERVICES & SUPPLIES										
EMPLOYEE BENEFITS	25,687	49,458	50,200	449	27,440	54,095	54,095	54.095	4,637	9.38
AUTO ALLOWANCE	534	400	92	400	400	400	400	400	0	0.00
TRAVEL & MEETING EXP	729	1,100	939	1,100	1,100	1,100	1,100	1,100	0	0.00
ADVERTISING	384	600	239	600	600	600	600	600	0	0.00
MEMBERSHIP FEES	850	825	796	825	825	825	825	825	0	0.00
BOOKS & PERIODICALS	154	100	120	100	100	100	100	100	0	0.00
RECRUITMENT & TRAINING	695	1,500	1,117	1,500	1,500	1,500	1,500	1,500	0	0.00
RENTALS	500	650	1,297	650	650	650	650	650	0	0.00
EQUIPMENT OPER & MAINT	13,350	16,607	13,749	16,607	9,690	9,190	9,190	9,190	-7,417	-44.66
POSTAGE	114	100	91	100	100	100	100	100	0	0.00
MATERIALS AND SUPPLIES	900	1,200	1,316	1,200	1,200	1,200	1,200	1,200	0	0.00
_Total_SERVICES & SUPPLIES	43,897	72,540	69,956	23,531	43,605	69,760	69,760	69,760	-2,780	-4
_Total_3001 PUBLIC WORKS ADMIN.	387,833	442,229	441,936	68,598	455,925	452,657	452,657	451,987	9,758	2

Account#	Description	2015 Actual	2016 Base Budget	2016 Actual YTD	2016 Est. Actual	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3001-51011 01-3001-51012 01-3001-51014 01-3001-51031 01-3001-51033 01-3001-51036 01-3001-51036 01-3001-51039 01-3001-51040 01-3001-52111 01-3001-52111	REG FULL TIME REG PART TIME TEMPORARY PART TIME FICA HOSPITALIZATION DENTAL INS WORK COMP DEFINED CONTRIBUTION RETIREE HEALTH LIFE/LTD INSURANCE MILEAGE & TOLLS LODGING	262,206 0 21,202 22,957 2,242 28 21,370 38,467 460 534	269,334 10,302 1,000 22,799 43,376 1,844 3,789 22,187 44,067 449 400 700	268,904 13,526 0 23,282 43,376 1,791 4,596 22,201 44,067 437 92	0 1,000 0 0 0 0 0 0 44,067 449 400 700	282,711 21,423 1,000 24,671 19,218 1,882 5,869 24,072 58,443 471 400 700	277,007 8,927 1,000 23,277 45,762 1,882 5,980 23,630 49,056 471 400 700	277,007 8,927 1,000 23,277 45,762 1,882 5,980 23,630 49,056 471 400 700	277,007 8,927 1,000 23,277 45,762 1,882 5,980 23,630 48,386 471 400 700	7,673 -1,375 0 478 2,386 38 2,191 1,443 4,319 22 0 0	2.85 -13.35 0.00 2.10 5.50 2.06 57.83 6.50 9.80 4.90 0.00
Conference 01-3001-52113 01-3001-52121 01-3001-52122 01-3001-52131 Casho \$60	MEALS RECRUITING ADVERTISING-LEGAL FEES-PROFESSIONAL	129 95 289 850	400 200 400 825	239 78 161 796	400 200 400 825	400 200 400 825	400 200 400 825	400 200 400 825	400 200 400 825	0 0 0 0	0.00 0.00 0.00 0.00
NEPA \$25 CHSSA \$95 CTPA \$50 Ct Tree Warden \$150 Water Env. Fed \$75	BOOKS & PERIODICALS	154	100	120	100	100	100	100	100	0	0.00
01-3001-52155 01-3001-52193 01-3001-52201	PROFESSIONAL DEVELOPMENT COPIER MOTOR FUELS	695 500 6,787	1,500 650 5,940	1,117 1,297 5,396	1,500 650 5,940	1,500 650 5,940	1,500 650 5,940	1,500 650 5,940	1,500 650 5,940	0 0 0	0.00 0.00 0.00
2,200 gallons unleaded fuel @ \$2.70 per gallon=\$5,940											
01-3001-52204 01-3001-52205 01-3001-52206	PARTS AND REPAIRS OFFICE MACHINERY MAI COMPUTER OPERATION	2,102 250 4,211	3,000 250 7,417	3,049 250 5,054	3,000 250 7,417	3,500 250 0	3,000 250 0	3,000 250 0	3,000 250 0	0 0 -7,417	0.00 0.00 -100.00
Beginning FY 16/17, line item has been consolidated to account 01- 1920-52206, IT Computer Operations.											
01-3001-52221 01-3001-52231	POSTAGE OFFICE SUPPLIES	114 900	100 1,200	91 1,316	100 1,200	100 1,200	100 1,200	100 1,200	100 1,200	0	0.00
01-3001-59900	CREDIT CARD PMTS WITHOUT RECEIPT _Total_PUBLIC WORKS ADMINISTRATION	691 <b>387,833</b>	442,229	441,936	0 <b>68,598</b>	455,925	452,657	0 <b>452,65</b> 7	0 451,987	9,758	0.00
	_Total_3001 PUBLIC WORKS ADMIN.	387,833	442,229	441,936	68,598	455,925	452,657	452,657	451,987	9,758	2

## Town of Avon Personnel Wage Analysis

Account	Position Description	Employee	<u>%</u>	Step	Hours	HR Rate	Annual	<u>Total</u>
3001 01-3001-51011 01-3001-51011 01-3001-51011 01-3001-51011	Dep Public Works Director Public Works Director Sr Admin Coordinator	Alexander Trujillo Bruce Williams Laurie Rotondo	100% 100% 100%	UP UP 9E	1,950 1,950 1,950	47.8590 60.2948 33.9008	93,325 117,575 66,107	93,325 117,575 66,107 <b>277,00</b> 7
01-3001-51012 01-3001-51012	Administrative Clerk I	Jennifer Murray	87% 13%	1B 1A	452 68	17.2192 16.7994	8,955 8,737	8,927 <b>8,92</b> 7
01-3001-51014 <b>01-3001-51014</b>	Clerk	Clerk Public Works Adm	100%					1,000 <b>1,000</b>
Total 3001								286,934

## **431.01 ROADWAYS**

### PROGRAM DESCRIPTION

This activity provides for the maintenance and repair of all Town roads, sidewalks, drainage and related activities. Roadway personnel are responsible for maintaining 112.23 miles of accepted and non-accepted roadway including paving, patching, curbing, oiling, plowing, de-icing and sweeping. Also included in this activity is the installation and repair of drainage and guard rails, signs and line painting, as well as the trimming and removal of trees and brush. Town funds are supplemented by State Grants (Funds 08 & 11) to finance maintenance materials.

### PROGRAM COMMENTARY

A detailed outline of the Town's Road Improvement Program for fiscal year 2016/2017 is included in Tab S – Supplemental Data (S. 1 & S. 2). The adopted fiscal year 2016/2017 budget includes an increase to the parts and repair line item to reflect actual expenditures in recent years. Other expenses in the fiscal year 2016/2017 budget have remained level funded.

### PERFORMANCE MEASURES

	2012/	2013/	2014/	Est. 2015/	Proj. 2016/
WORKLOAD MEASURES	2013	2014	2015	2016	2017
Catch Basins Cleaned by Machine	2,000	2,500	2,439	2,600	2,600
Trees Removed	55	47	55	30	30
Material for Filling Potholes (Tons)	62	68	72	75	75
Miles of Roads Maintained	108.17	109.70	109.79	110.79	110.79
(Accepted)					
Average Miles per Plow District	10.88	10.97	11.05	11.08	11.08
# Snow Storm Call Outs	9	27	23	20	20
Snow Removal Hours (Reg. & O.T.)	2,068	3,174	4,006	3,100	3,100
Miles of Contract Plowing	5.42	5.42	5.42	5.42	5.42
Roadside Mowing Hours	138	132	166	150	150
# of Emergency Call-Outs	38	15	17	20	20
(non-snow related)					
Highway Sign Maintenance	2,080	2,080	2,080	2,080	2,080
PERSONNEL					
Full-time	10	10	10	10	10

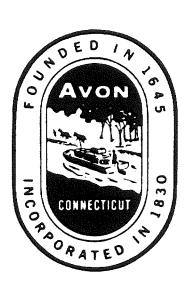
Account and Description	2015 Actual	2016 Base Budget	2016 Actual YTD	2016 Est. Actual	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
3101 ROADWAYS										
PERSONAL SERVICES										
WAGES & SALARIES	784,914	800,466	755,636	0	828,676	828,676	828,676	828,676	28,210	3.52
EMPLOYEE BENEFITS	217,986	234,162	231,172	113,597	275,779	251,581	251,581	249,854	15,692	6.70
_Total_PERSONAL SERVICES	1,002,900	1,034,628	986,808	113,597	1,104,455	1,080,257	1,080,257	1,078,530	43,902	4
SERVICES & SUPPLIES										
EMPLOYEE BENEFITS	503,868	499,105	527,619	259,597	515,596	540,121	540,121	540,121	41,016	8.22
AUTO ALLOWANCE	0	150	35	150	150	150	150	150	0	0.00
TRAVEL & MEETING EXP	150	300	150	300	300	300	300	300	0	0.00
ADVERTISING	100	100	0	100	100	100	100	100	0	0.00
MEMBERSHIP FEES	122	550	341	550	550	550	550	550	0	0.00
RECRUITMENT & TRAINING	341	1,900	1,900	1,900	1,900	1,900	1,900	1,900	0	0.00
CONTRACTUCTUAL SERV & PRINTING	131,318	141,185	92,150	141,185	153,885	140,885	140,885	140,885	-300	-0.21
RENTALS	5,574	3,050	14,767	3,050	3,050	3,050	3,050	3,050	0	0.00
EQUIPMENT OPER & MAINT	160,671	152,750	102,660	152,750	152,500	150,000	150,000	150,000	-2,750	-1.80
MATERIALS AND SUPPLIES	76,221	73,285	40,673	73,285	74,185	73,285	73,285	73,285	0	0.00
_Total_SERVICES & SUPPLIES	878,365	872,375	780,295	632,867	902,216	910,341	910,341	910,341	37,966	4
_										
_Total_3101 ROADWAYS	1,881,265	1,907,003	1,767,103	746,464	2,006,671	1,990,598	1,990,598	1,988,871	81,868	4

Account#	<u>Description</u>	2015 Actual	2016 Base Budget	2016 Actual YTD		Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3101-51011 01-3101-51013 01-3101-51015 01-3101-51031 01-3101-51032 01-3101-51033 01-3101-51034 01-3101-51036 01-3101-51038 01-3101-51039 01-3101-51039 01-3101-52111 01-3101-52112 01-3101-52113 01-3101-52113 01-3101-52131 Casho \$40x10=\$400 Ct. Tree Warden Assoc. 2 @ \$75 = \$150	REG FULL TIME TEMPORARY FULL TIME OVERTIME FICA RETIREMENT HOSPITALIZATION DENTAL INS WORK COMP DEFINED CONTRIBUTION RETIREE HEALTH LIFELTD INSURANCE MILEAGE & TOLLS LODGING MEALS ADVERTISING-LEGAL FEES-PROFESSIONAL	659,135 7,523 118,256 61,765 256,445 174,999 9,135 52,736 99,161 1,553 0 0 150	675,236 12,230 113,000 62,057 258,080 175,806 10,504 53,198 58,508 113,597 1,517 150 150 100 550	676,890 8,506 70,240 60,213 275,607 175,806 10,198 64,532 57,362 113,597 1,476 35 0 150 0 341	0 0 0 258,080 0 0 0 113,597 1,517 150 150 150	699,156 12,520 117,000 64,259 283,366 145,661 10,749 74,227 60,865 150,655 1,593 150 150 150 150	699,156 12,520 117,000 64,259 24,459 10,749 77,681 60,865 126,457 1,593 150 150 150 150	699,156 12,520 117,000 64,252 185,477 10,749 77,681 60,865 126,457 1,593 150 150 150	699,156 12,520 117,000 64,259 264,621 185,477 10,749 77,681 60,865 124,730 1,593 150 150 150	23,920 290 4,000 2,202 6,541 9,671 245 24,483 2,357 11,133 76 0 0 0	3.54 2.37 3.54 3.55 2.53 5.50 2.33 46.02 4.03 9.80 5.01 0.00 0.00 0.00 0.00
01-3101-52155	PROFESSIONAL DEVELOPMENT	341	1,900	1,900	1,900	1,900	1,900	1,900	1,900	0	0.00
Training Tapes/DVD's, CD's - \$40 OSHA & Other Mandated Trainin, Seminars - \$900 Industrail Sotrmwater Phase 1 Prevention Training \$600											
01-3101-52184  Stormwater Phase 1 & II Testing, \$9,000 DEP Annual Report \$600 Spill Prevention Control & Counter Measure, \$1,200	SERVICE & CONSULTANT	7,025	10,800	6,325	10,800	10,800	10,800	10,800	10,800	0	0.00
01-3101-52185	GENERAL SERVICE	120,784	126,725	82,980	126,725	139,725	126,725	126,725	126,725	0	0.00
Tree Program, \$7,000 Catch Basin Cleaning, 2600 Basins @ \$20/ea. = \$52,000 Sweeping 108 miles, \$25,000 Basin Flushing, \$575/day x 3 days = \$1,725	UNIFORM CLEANING & R	3,509	3,660	2,845	3,660	3,360	3,360	3,360	3,360	-300	-8.20
52 Weeks @ \$47.30/wk = \$2,460 (10 men @ \$4.73/wk) Misc. = \$450 T-Shirts, \$450											
01-3101-52193 01-3101-52194	COPIER EQUIPMENT	450 5,124	550 2,500	422 14,345	550 2,500	550 2,500	550 2,500	550 2,500	550 2,500	0	0.00
Heavy Equipment Rental											
01-3101-52201 5,000 gallons unleaded fuel @ \$2,70/gallon = \$13,500 13,000 gallons diesel fuel @ \$3.00/gallon = \$39,000	MOTOR FUELS .	56,237	55,500	29,145	55,500	52,500	52,500	52,500	52,500	-3,000	-5.41
01-3101-52204	PARTS AND REPAIRS	103,309	95,000	72,690	95,000	100,000	97,500	97,500	97,500	2,500	2.63
(TOWN MANAGER REDUCED) 01-3101-52207	GIS - GEOGRAPHIC INFORMATION SYSTEM	1,125	2,250	825	2,250	0	0	0	0	-2,250	-100.00
Beginning FY 16/17, consolidation of all GIS Development Accts, - 52207, rolled into 01-3501-52207, under Engineering Dept.	1	, -	-		,	ŕ	-	·	j	_,	<b>-</b>
01-3101-52231	OFFICE SUPPLIES	200	200	22	200	200	200	200	200	0	0.00

Account#	Description	2015 Actual	2016 Base Budget	2016 Actual YTD	2016 Est. Actual	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3101-52232	MATERIALS AND TOOLS	5,500	4,250	2,831	4,250	5,150	4,250	4,250	4,250	0	0.00
Misc. Hand Tools, \$900 Weed Wacker, \$300 Brooms & Shovels, \$450 Chain Saws, \$2,000 Cut Off Saw, \$750 Leaf Blowers, \$750											
01-3101-52238	UNIFORMS	2,760	3,235	2,103	3,235	3,235	3,235	3,235	3,235	0	0.00
Work Boots 10 Pair @225=\$2,225 Rubber Boots, \$110 Rain Gear, \$150, Gloves, \$250 Cold Weather Gear, \$500											
01-3101-52239	MATERIALS-OTHER	67,761	65,600	35,717	65,600	65,600	65,600	65,600	65,600	0	0.00
Top Soil, \$7,200 Silt Barrier Mat, \$1,000 Barricades, \$700 Lumber, \$400 Drainage Structures, \$15,000 Traffic Signs & Markings, \$7,000											
	Total_HIGHWAYS	1,881,265	1,907,003	1,767,103	746,464	2,006,671	1,990,598	1,990,598	1,988,871	81,868	4
	_Total_3101 ROADWAYS	1,881,265	1,907,003	1,767,103	746,464	2,006,671	1,990,598	1,990,598	1,988,871	81,868	4

## Town of Avon Personnel Wage Analysis

Account	Position Description	Employee	<u>%</u>	Step	Hours	HR Rate	Annual	<u>Total</u>
<u>3101</u>								
01-3101-51011	Foreman Roadways	Paul Welsh	100%	F	2,080	38.8134	80,732	80,732
01-3101-51011	Maintainer III	Joseph Mazur	100%	F	2,080	33.1698	68,993	68,993
01-3101-51011	Maintainer III	George Lindley	100%	F	2,080	33.1698	68,993	68,993
01-3101-51011	Maintainer III	John Bellott	100%	F	2,080	33.1698	68,993	68,993
01-3101-51011	Maintainer III	Scott Gauthier	100%	F	2,080	33.1698	68,993	68,993
01-3101-51011	Maintainer III	Frederick Bohn	100%	F	2,080	33.1698	68,993	68,993
01-3101-51011	Maintainer III	Gary Petralito	100%	F	2,080	33.1698	68,993	68,993
01-3101-51011	Maintainer III	Scott Normand	100%	F	2,080	33.1698	68,993	68,993
01-3101-51011	Maintainer III	Ron Langlais	55%	F	1,144	33.1698	68,993	67,721
		C .	45%	Е	936	31.8172	66,180	0.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
01-3101-51011	Maintainer III	Marek Paszkowski	56%	F	1,165	33.1698	68,993	67,752
01 5101 51011	17141111411101 111	March I address with	44%	E	915	31.8172	66,180	01,132
01 2101 51011			•					<00 mm<
01-3101-51011								699,156
01-3101-51013	Crew Leader	Crew Leader Roadways	100%					4,200
01-3101-51013	Laborers	Laborers	100%					8,320
01-3101-51013								12,520
01-3101-51015	Overtime	Overtime	100%					117,000
01-3101-51015								117,000
Total 3101								<u>828,676</u>



## 432.01 SOLID WASTE DISPOSAL

### PROGRAM DESCRIPTION

This activity provides for the operation of the Town's Sanitary Landfill in accordance with regulations established and enforced by the State Department of Energy and Environmental Protection.

#### PROGRAM COMMENTARY

In order to reduce the amount of solid waste being processed and paid for by the Town, the Avon Landfill continues to increase its recycling efforts. With the enactment of the CT. Mattress Recycling Program as of May, 2015, the Town of Avon Landfill has implemented an initiative to help achieve this goal by becoming a Participating Collection Site. The Landfill also continues its prior initiatives: Electronics Recycling (E-Waste), Single Stream Recycling, the compaction of contents within containers and a paint program, initiated by the State, which the Town joined in order to assist the residents in disposing of their paint products. The CRRA Municipal Solid Waste tipping fee for fiscal year 2016/2017 is budgeted at \$66/ton.

### PERFORMANCE MEASURES

WORKLOAD MEASURES	2012/ 2013	2013/ 2014	2014/ 2015	Est. 2015/ 2016	Proj. 2016/ 2017
Permits					
Residential	690	674	670	675	675
Senior	667	650	662	665	665
One day permits	1	7	10	4	4
Recycling	<u>333</u>	<u>295</u>	<u>295</u>	<u>300</u>	<u>300</u>
Total Permits	1,691	1,626	1,637	1,644	1,644
Disposal Tonnage					
Metal	90	52	26	40	40
Single Stream Recycling	450	398	395	400	400
Annual Tonnage CRRA Plant	1,291	1,260	1,248	1,250	1,250
Annual Tonnage Construction & Demolition Debris	227	198	235	250	250
Bulky Waste (Brush/Yards)	965	935	1,025	1,000	1,000
Revenue Collected					
Permit Fees	142,730	138,834	139,545	140,000	140,000
User Fees	29,470	24,037	26,772	27,000	27,000
Salvage Sales	15,873	14,597	7,057	10,000	10,000
Total Revenue	189,073	177,468	173,374	177,000	177,000
PERSONNEL					
Full-time	0	0	0	0	0
Part-time	3	3	3	3	3

Account and Description	2015 <u>Actual</u>	2016 Base Budget	2016 Actual YTD	2016 Est. Actual	Department <u>Head</u>	Town <u>Manager</u>	Town <u>Council</u>	Board of Finance	Inc/Dec	<u>%</u>
3201 SOLID WASTE DISPO										
PERSONAL SERVICES										
WAGES & SALARIES	52,371	64,576	55,235	0	112,139	66,425	66,425	66,425	1,849	2.86
EMPLOYEE BENEFITS	36,577	45,214	41,557	38,840	61,561	49,791	49,791	49,200	3,986	8.82
_Total_PERSONAL SERVICES	88,948	109,790	96,792	38,840	173,700	116,216	116,216	115,625	5,835	5
SERVICES & SUPPLIES										
EMPLOYEE BENEFITS	87,219	59,517	64,096	55,721	68,710	61,784	61,784	61,784	2,267	3.81
AUTO ALLOWANCE	0	50	0	50	50	50	50	50	0	0.00
TRAVEL & MEETING EXP	0	70	0	70	70	70	70	70	0	0.00
ADVERTISING	100	100	0	100	100	100	100	100	0	0.00
RECRUITMENT & TRAINING	0	120	0	120	120	120	120	120	0	0.00
UTILITIES	1,000	1,200	258	1,200	1,200	1,200	1,200	1,200	0	0.00
CONTRACTUCTUAL SERV & PRINTING	121,819	171,587	155,093	171,587	174,487	174,487	174,487	174,487	2,900	1.69
EQUIPMENT OPER & MAINT	10,000	14,850	3,851	14,850	14,350	14,350	14,350	14,350	-500	-3.37
REPAIRS & MAINTENANCE	24,723	29,000	23,537	29,000	39,000	33,000	33,000	33,000	4,000	13.79
MATERIALS AND SUPPLIES	275	475	64	475	475	475	475	475	0	0.00
_Total_SERVICES & SUPPLIES	245,136	276,969	246,899	273,173	298,562	285,636	285,636	285,636	8,667	3
_Total_3201 SOLID WASTE DISPOSAL	334,084	386,759	343,691	312,013	472,262	401,852	401,852	401,261	14,502	4

Account#	Description	2015 Actual	2016 Base Budget	2016 Actual YTD		Department <u>Head</u>	Town Manager	Town Council	Board of Finance	inc/Dec	<u>%</u>
01-3201-51011 01-3201-51012 01-3201-51013 01-3201-51031 01-3201-51032 01-3201-51033 01-3201-51038 01-3201-51038 01-3201-51038 01-3201-51039 01-3201-51040 01-3201-52111 01-3201-52113 01-3201-52113 01-3201-52129 01-3201-52176 Includes DSL	REG FULL TIME REG PART TIME TEMPORARY FULL TIME OVERTIME FICA RETIREMENT HOSPITALIZATION WORK COMP DEFINED CONTRIBUTION RETIREE HEALTH LIFE/LTD INSURANCE MILEAGE & TOLLS MEALS ADVERTISING-OTHER PROFESSIONAL DEVELOPMENT TELEPHONE	0 35,208 0 17,163 2,673 57,149 21,050 8,859 33,904 161 0 0 1,000	36,816 4,060 17,900 4,942 55,564 0 3,796 1,432 38,840 157 50 70 100 120	537 35,514 0 19,184 2,717 59,338 0 4,605 0 38,840 153 0 0 0 0	0 0 0 0 55,564 0 0 38,840 157 50 70 100 120	6,000 83,479 4,260 18,400 8,579 61,008 0 7,537 1,472 51,510 165 50 70 100 120 1,200	6,000 37,765 4,260 18,400 5,082 56,972 0 4,647 1,472 43,237 165 50 70 100 120	6,000 37,765 4,260 18,400 5,082 56,972 0 4,647 1,472 43,227 165 50 70 100 120	6,000 37,765 4,260 18,400 5,082 56,972 0 4,647 1,472 42,646 165 50 70 100 120 1,200	200 949 200 500 140 0 851 40 3,806 8 0	3.45 2.58 4.93 2.79 2.83 2.53 0.00 22.42 2.79 9.80 5.10 0.00 0.00 0.00 0.00
01-3201-52184  Household Hazardous Waste Days (2), \$9,000 Permit Fees, \$1,650 DEP Permit Fee, \$187 CCSWA Membership Fees, \$2,400	SERVICE & CONSULTANT	10,998	13,237	9,824	13,237	13,237	13,237	13,237	13,237	0	0.00
01-3201-52185 Clean Waste Oil Furnace	GENERAL SERVICE	844	800	539	800	800	800	800	800	0	0.00
01-3201-52188	UNIFORM CLEANING & R	150	150	0	150	150	150	150	150	0	0.00
T-shirts, \$150 01-3201-52189	SERVICES - OTHER	109,827	157,400	144,730	157,400	160,300	160,300	160,300	160,300	2,900	1.84
MSW, Non-MSW, Recycling Disposal, includes 250 pulls @ \$150 per pull, \$37,500 950 Tons MSW & \$66/Ton = \$62,700 Non-MSW Disposal, \$40,500 Rental of compactors @ \$800/mc	).										
01-3201-52201 500 gallons unleaded fuel @ \$2.70 per gallon = \$1,350 1,000 gallons diesel fuel @ \$3.00 per gallon = \$3,000	MOTOR FUELS	0	4,850	0	4,850	4,350	4,350	4,350	4,350	-500	-10.31
01-3201-52204 01-3201-52212 Roof Repair & Improvements to Main Office	PARTS AND REPAIRS BUILDINGS	10,000 1,562		3,851 1,237	10,000 2,000	10,000 12,000	10,000 6,000	10,000 6,000	10,000 6,000	0 4,000	0.00 200.00
(TOWN MANAGER REDUCED)  01-3201-52213  Storm water testing, \$1,000  Monitor Wells/Sparging  Expansion, \$22,000  Hillside Mowing, \$4,000	LAND .	23,161	27,000	22,300	27,000	27,000	27,000	27,000	27,000	0	0.00
01-3201-52232	MATERIALS AND TOOLS	0	200	64	200	200	200	200	200	0	0.00
Misc. Hand Tools, Hardware, Brooms											
01-3201-52238 Winter Gear, \$75 Rain Gear, \$140 Gloves, \$60	UNIFORMS	275	275	0	275	275	275	275	275	0	0.00
	_Total_SANITATION	334,084	386,759	343,691	312,013	472,262	401,852	401,852	401,261	14,502	4
	_Total_3201 SOLID WASTE DISPOSAL	334,084	386,759	343,691	312,013	472,262	401,852	401,852	401,261	14,502	4

## Town of Avon Personnel Wage Analysis

Account	Position Description	Employee	<u>%</u>	Step	Hours	HR Rate	Annual	<u>Total</u>
3201 01-3201-51011 01-3201-51011	Crew Leader	Crew Leader Coll & Disp	100%					6,000 <b>6,000</b>
01-3201-51012 01-3201-51012 01-3201-51012 01-3201-51012 01-3201-51012	Landfill Assistant Landfill Assistant Landfill Assistant Landfill Assistant	Arnold Bonini Edward Ege Landfill Assistant Landfill Assistant	100% 100% 100% 100%	1E 1E 1A 1A	468 650 650 364	18.5435 18.5435 16.7994 16.7994	8,678 12,052 10,919 6,116	8,678 12,052 10,919 6,116 37,765
01-3201-51013 <b>01-3201-51013</b>	Seasonal Laborer	Laborers	100%					4,260 <b>4,260</b>
01-3201-51015 <b>01-3201-51015</b>	Overtime	Overtime	100%					18,400 <b>18,400</b>
Total 3201								66,425

## 433.01 MACHINERY AND EQUIPMENT

## PROGRAM DESCRIPTION

This activity reflects the Personal Services (labor) for the cost of acquisition, repair, maintenance, and disposal of all vehicles and equipment in the Police, Fire, Highway, Buildings & Grounds, Solid Waste, Parks, and School Departments, as well as the cost of operating equipment necessary to service these departments and divisions. In fiscal year 2016/2017, personnel includes a (1) Foreman and (3) Mechanic III.

## PROGRAM COMMENTARY

The Machinery & Equipment (M&E) Division's philosophy is to maintain a preventative maintenance program to decrease unscheduled repairs and down time of the Town's fleet.

### PERFORMANCE MEASURES

WORKLOAD MEASURES	2012/ 2013	2013/ 2014	2014/ 2015	Est. 2015/ 2016	Proj. 2016/ 2017
Vehicles	80	81	81	81	81
Equipment	88	91	90	91	91
Total # of Fleet	168	172	171	172	172
Corrective Maintenance	516	536	653	600	600
Preventative Maintenance PERSONNEL	125	110	139	140	140
Full-time	4	4	4	4	4

Account and Description	2015 <u>Actual</u>	2016 Base Budget	2016 <u>Actual YTD</u>	2016 Est. Actual	Department <u>Head</u>	Town <u>Manager</u>	Town Council	Board of Finance	Inc/Dec	<u>%</u>
3301 MACHINERY & EQUIP										
PERSONAL SERVICES										
WAGES & SALARIES	311,001	316,209	311,247	0	328,321	328,321	328,321	328,321	12,112	3.83
EMPLOYEE BENEFITS	103,905		113,082	60,967	135,641	122,654	122,654	121,727	8,243	7.26
_Total_PERSONAL SERVICES	414,906		424,329	60,967	463,962	450,975	450,975	450,048	20,355	5
			,							
SERVICES & SUPPLIES										
EMPLOYEE BENEFITS	70,664	83.685	86,127	650	63,114	90.317	90,317	90,317	6,632	7.93
AUTO ALLOWANCE	30	,	00,127	75		75	75	75	0,032	0.00
TRAVEL & MEETING EXP	0		0	350		350	350	350	0	0.00
BOOKS & PERIODICALS	1,500		2,140	3,000		3,000	3,000	3,000	0	0.00
RECRUITMENT & TRAINING	25	,	253	1,200	-	1,200	1,200	1,200	0	0.00
CONTRACTUCTUAL SERV & PRINTING	5,588	7,215	5,012	,	•	9,934	9,934	9,934	2,719	37.69
RENTALS	450		0,012	450	450	9,554 450	450	450	2,719	0.00
EQUIPMENT OPER & MAINT	40,200		28,538	56,233		52.870	52,870	52,870	-3,363	-5.98
MATERIALS AND SUPPLIES	20.963	14,000	8,754	14,000	14,000	14,000	14,000	14,000	-5,505	0.00
	139,420		130,824	83,173		172,196	172,196	172,196	5,988	4
	155,420	100,200	130,024	03,113	144,333	112,130	172,130	172,130	J,300	
CAPITAL OUTLAY										
CAPITAL EQUIP EXP	4,637	1,700	0	1,700	1,700	1,700	1,700	1,700	0	0.00
Total CAPITAL OUTLAY	4,637	1,700	0.		1,700	1,700	1,700	1,700	0	0.00
	4,001	1,700	<u> </u>	1,700	1,700	1,700	1,700	1,700	<u> </u>	
_Total_3301 MACHINERY & EQUIP	558,963	597,601	555,153	145,840	610,655	624,871	624,871	623,944	26,343	4

Account#	Description	2015 Actual	2016 Base Budget	2016 Actual YTD		Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3301-51011 01-3301-51031 01-3301-51033 01-3301-51034 01-3301-51036 01-3301-51038 01-3301-51039 01-3301-51040 01-3301-52111 01-3301-52112 01-3301-52112 01-3301-52112	REG FULL TIME OVERTIME FICA HOSPITALIZATION DENTAL INS WORK COMP DEFINED CONTRIBUTION RETIREE HEALTH LIFEALTD INSURANCE MILEAGE & TOLLS LODGING MEALS BOOKS & PERIODICALS	281,625 29,376 25,004 57,692 3,822 8,484 25,682 53,219 666 30 0 1,500	296,629 19,580 25,617 67,138 3,830 12,067 26,900 60,967 650 75 250 100 3,000	294,719 16,528 25,369 67,138 3,718 14,638 26,746 60,967 633 0 0 2,140	0 0 0 0 0 0 0 60,967 650 75 250 100 3,000	308,211 20,110 26,618 44,287 3,916 14,228 28,167 80,856 683 75 250 100 3,000	308,211 20,110 26,618 70,831 3,916 14,887 28,167 67,869 683 75 250 100 3,000	308,211 20,110 26,618 70,831 3,916 14,887 28,167 67,869 683 75 250 100 3,000	308,211 20,110 26,618 70,831 3,916 14,887 28,167 66,942 683 75 250 100 3,000	11,582 530 1,001 3,693 86 2,820 1,267 5,975 33 0	3.90 2.71 3.91 5.50 2.25 23.37 4.71 9.80 5.08 0.00 0.00 0.00
CD Subscription Cars/Light Trucks, \$1,500 1 Year CD Subscription Heavy Trucks, \$1,250 ASC Training, \$250											
01-3301-52155  Training Tapes for Equipment and Repair Techniques, \$200  Personnel Training, \$800	PROFESSIONAL DEVELOPMENT	25	1,200	253	1,200	1,200	1,200	1,200	1,200	0	0.00
ACE Certification, \$200 01-3301-52185 Drain Oil removal, \$200 Emission Testing, \$700 Cleaning Tank Services & Annual Testing, \$2,000 Lift Inspections, \$1,100 (OSHA Requirement)	GENERAL SERVICE	4,193	5,720	3,823	5,720	8,400	8,400	8,400	8,400	2,680	46.85
01-3301-52188 52 weeks @22.20/week = \$1,154 (4 men @\$5.55/wk, includes jackets) Misc., \$190 T-Shirts, \$190	UNIFORM CLEANING & R	1,395	1,495	1,189	1,495	1,534	1,534	1,534	1,534	39	2.61
01-3301-52193 01-3301-52201 700 gallons diesel fuel @ \$3.00 per gallon = \$2,100	COPIER MOTOR FUELS	450 1,483	450 2,450	0 1,256		450 2,100	450 2,100	450 2,100	450 2,100	0 -350	0.00 -14.29
01-3301-52202 01-3301-52203 01-3301-52204 01-3301-52205 Dossier Software Maintenance, \$1,900 Fuel Master, \$1,650	MOTOR OIL TIRES PARTS AND REPAIRS OFFICE MACHINERY MAI	16,019 11,674 5,530 3,709	20,100 24,170 2,450 4,050	10,759 8,685 2,019 3,766	24,170 2,450	20,100 24,170 2,450 4,050	20,100 24,170 2,450 4,050	20,100 24,170 2,450 4,050	20,100 24,170 2,450 4,050	0 0 0	0.00 0.00 0.00 0.00
AIM's Maintenance, \$500 01-3301-52206 Beginning FY 16/17, line item has been consolidated to account 01-1920-52206, IT Computer Operations.	COMPUTER OPERATION .	1,785	3,013	2,053	3,013	0	0	0	0	-3,013	-100.00
01-3301-52232  Misc. Wrenches, Pliers, Hammers, Drills, Files, Screwdrivers, Handles, Saw Blades, and Welding Parts		13,008	4,600	4,505	4,600	4,600	4,600	4,600	4,600	0	0.00
01-3301-52236 Rags, Towels, Soap, \$550 Welding Rods & Tips, \$700 Welding Gases & Oxy, \$600 Grind Wheel & Disc, \$300 Paint & Primer, \$1,400 Cleaning Compound, \$550	AUTOMOTIVE	5,687	6,900	3,377	6,900	6,900	6,900	6,900	6,900	0	0.00

Account#	<u>Description</u>	2015 Actual	2016 Base Budget	2016 Actual YTD	2016 Est. Actual	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3301-52238	UNIFORMS	2,268	2,500	872	2,500	2,500	2,500	2,500	2,500	0	0.00
Eye and Ear Protection, \$250 Safety Boots, 4 @ \$225ea = \$900 Gloves, \$240 First Aid Supplies, \$640 Painting & Sand Blasting Supplies & Face Shields, \$300											
01-3301-53312 Install Exhaust Hood (OSHA Requirement) for Welding Area, \$1,700	MAINT EQUIP	4,637	1,700	0	1,700	1,700	1,700	1,700	1,700	0	0.00
	_Total_MACHINERY & EQUIPMENT	558,963	597,601	555,153	145,840	610,655	624,871	624,871	623,944	26,343	4
	_Total_3301 MACHINERY & EQUIP	558,963	597,601	555,153	145,840	610,655	624,871	624,871	623,944	26,343	4

## Town of Avon Personnel Wage Analysis

Account	Position Description	<b>Employee</b>	<u>%</u>	Step	<u>Hours</u>	HR Rate	Annual	<u>Total</u>
<u>3301</u>								
01-3301-51011	Crew Leader	Crew Leader M & E	100%					1,600
01-3301-51011	Mechanic III	Adam Umberger	100%	E	2,080	36.1986	75,293	75,293
01-3301-51011	Mechanic III	John Neddermann	100%	Е	2,080	36.1986	75,293	75,293
01-3301-51011	Mechanic III	Timothy Grouten	100%	Е	2,080	36.4986	75,293	75,293
01-3301-51011	Supt Of Mach & Equip	Michael Moran	100%	E	2,080	38.8134	80,732	80,732
01-3301-51011								308,211
01-3301-51015	Overtime	Overtime	100%					20,110
01-3301-51015								20,110
Total 3301								<u>328,321</u>



## 434.01 BUILDINGS AND GROUNDS

### PROGRAM DESCRIPTION

This activity reflects the cost of personnel and contractual services for inside maintenance of specified town-owned buildings and adjacent grounds, including the Public Works Facility.

### PROGRAM COMMENTARY

The Buildings & Grounds (B&G) budget reflects an increase in the Avon Mountain Median Maintenance. Another change is that the name of the Land Account has been changed to Grounds to better reflect the purpose of the functions within this account. Other expenses in the fiscal year 2016/2017 budget have remained level funded.

## PERFORMANCE MEASURES

WORKLOAD MEASURES	2012/ 2013	2013/ 2014	2014/ 2015	Est. 2015/ 2016	Proj. 2016/ 2017
Town Properties (Sq. Ft. / Buildings)	27 272	27 272	27.272	27.272	27.070
Town Complex Public Works	37,272	37,272	37,272	37,272	37,272
	16,307 41,000	16,307 41,000	16,307	16,307	16,307
Library	,	,	41,000	41,000	41,000
Countryside Park Firehouses	2,784	2,784	2,784	2,784	2,784
Senior Center	20,565	20,565	20,565	20,565	20,565
	8,400 780	8,400 780	8,400 780	8,400	8,400
Dog Pound Transfer Station				780	780
	2,320	2,320	2,320	2,320	2,320
The Living Museum	807	807	807	807	807
Sycamore Hills Bath House	2,014	2,014	2,014	2,014	2,014
99 Thompson Rd. Storage Bldg.	<u>7,000</u>	<u>7,000</u>	7,000		7,000
Total Square Feet	139,249	139,249	139,249	139,249	139,249
Maintenance					
Work Orders Managed	824	920	899	920	920
Field Mowing (Hours)	437	440	637	650	650
Field Line Painting	148	140	260	300	300
Baseball/Softball Maintenance Drag & Lines	557	390	273	300	300
Turf Maintenance – Weed, Pest Control & Restoration	595	406	341	350	350
Field Setups (Nets/Goals)* PERSONNEL			114	120	120
Full-Time	5	5	5	5	5

<sup>\*</sup>New Workload Measure

Account and Description	2015 <u>Actual</u>	2016 Base Budget	2016 Actual YTD	2016 Est. Actual	Department <u>Head</u>	Town <u>Manager</u>	Town Council	Board of Finance	Inc/Dec	<u>%</u>
3401 BUILDING & GROUND										
PERSONAL SERVICES										
WAGES & SALARIES	380,986	403,722	381,193	0	499,202	420,439	420,439	420,439	16,717	4.14
EMPLOYEE BENEFITS	78,151	84,874	83,916	30,057	108,739	90,761	90,761	90.304	5,430	6.40
_Total_PERSONAL SERVICES	459,137	488,596	465,109	30,057	607,941	511,200	511,200	510,743	22,147	5
05D 4050 a 045D4450										
SERVICES & SUPPLIES	007.547	054 000	000 000	200 107	000 050	000.100				
EMPLOYEE BENEFITS	367,517	351,293	369,682	223,127	398,259	362,162	362,162	352,162	869	0.25
AUTO ALLOWANCE	24	150	0	150	150	150	150	150	0	0.00
TRAVEL & MEETING EXP MEMBERSHIP FEES	91	150	0	150	150	150	150	150	0	0.00
	73	300	0	300	300	300	300	300	0	0.00
BOOKS & PERIODICALS	0	80	0	80	80	80	80	80	0	0.00
RECRUITMENT & TRAINING	190	200	0	200	200	200	200	200	0	0.00
UTILITIES	383,669	411,200	304,664	411,200	415,400	414,200	414,200	414,200	3,000	0.73
CONTRACTUCTUAL SERV & PRINTING	11,700	9,817	9,461	9,817	14,855	14,855	14,855	14,855	5,038	51.32
RENTALS	1,149	1,100	21,048	1,100	1,100	1,100	1,100	1,100	0	0.00
EQUIPMENT OPER & MAINT	47,654	47,650	22,138	47,650	46,450	46,450	46,450	46,450	-1,200	-2.52
REPAIRS & MAINTENANCE	423,501	457,055	507,213	457,055	461,655	461,655	461,655	461,655	4,600	1.01
POSTAGE	89	100	0	100	100	100	100	100	0	0.00
MATERIALS AND SUPPLIES	15,510	13,575	12,531	13,575	15,575	15,575	15,575	15,575	2,000	14.73
_Total_SERVICES & SUPPLIES	1,251,167	1,292,670	1,246,737	1,164,504	1,354,274	1,316,977	1,316,977	1,306,977	14,307	1
CAPITAL OUTLAY										
CAPITAL EQUIP EXP	1,085	1,950	498	1,950	1,950	1,950	1,950	1,950	0	0.00
_Total_CAPITAL OUTLAY	1,085	1,950	498	1,950	1,950	1,950	1,950	1,950	0	0
		***								
_Total_3401 BUILDING & GROUNDS	1,711,389	1,783,216	1,712,344	1,196,511	1,964,165	1,830,127	1,830,127	1,819,670	36,454	2

Account#	Description	2015 Actual	2016 Base Budget	2016 Actual YTD		Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3401-51011 01-3401-51013 01-3401-51031 01-3401-51032 01-3401-51033 01-3401-51034 01-3401-51036 01-3401-51038 01-3401-51038 01-3401-51039 01-3401-51040 01-3401-52111 01-3401-52113 01-3401-52113	REG FULL TIME TEMPORARY FULL TIME OVERTIME FICA RETIREMENT HOSPITALIZATION DENTAL INS WORK COMP DENTED CONTRIBUTION RETIREE HEALTH LIFE/LTD INSURANCE MILEAGE & TOLLS MEALS FEES-PROFESSIONAL	319,941 14,514 46,531 28,136 229,214 115,503 4,842 17,064 23,778 26,237 894 24 91	222,254 106,231 5,597 16,338 24,383 30,057 873 150	331,092 17,403 32,698 28,993 237,348 106,231 5,434 19,819 24,866 30,057 850 0	0 0 0 0 222,254 0 0 0 30,057 873 150 150 300	422,322 36,540 40,340 37,238 244,030 122,397 6,934 23,981 31,639 39,862 917 150 150	343,559 36,540 40,340 31,766 227,887 106,223 5,728 21,407 25,535 33,460 917 150 300	343,559 36,540 40,340 31,766 227,887 106,223 5,728 21,407 25,535 33,460 917 150 300	343,559 36,540 40,340 31,766 227,887 96,223 5,728 21,407 25,535 33,003 917 150 150 300	14,797 860 1,060 1,332 5,633 -10,008 131 5,069 1,152 2,946 44 0 0	4.50 2.41 2.70 4.38 2.53 -9.42 2.34 31.03 4.72 9.80 5.04 0.00 0.00
Prof. Ground Keepers, \$65 Ct. Grnd Keepers Conf., \$140 New England Parks Assoc., \$25 (2) Fer. License Fees, \$45											
01-3401-52141 Misc. Hand Books	BOOKS & PERIODICALS	0	80	0	80	80	80	80	80	0	0.00
01-3401-52155 01-3401-52171 All Municipal Buildings	PROFESSIONAL DEVELOPMENT WATER	190 33,359		0 30,715	200 34,000	200 34,000	200 34,000	200 34,000	200 34,000	0 0	0.00 0.00
01-3401-52172	NATURAL GAS	55,028	76,200	36,585	76,200	76,200	76,200	76,200	76,200	0	0.00
All Municipal Buildings (includes propane)											
01-3401-52173 All Municipal Buildings	SEWERS	3,780	5,000	4,248	5,000	5,000	5,000	5,000	5,000	0	0.00
01-3401-52174  Fire Company 2  Fire Company 4  Countryside Park  Landfill  (TOWN MANAGER REDUCED)	HEATING OIL	16,205	13,800	10,508	13,800	15,000	13,800	13,800	13,800	0	0.00
01-3401-52175	ELECTRIC	261,077	272,200	209,659	272,200	272,200	272,200	272,200	272,200	0	0.00
All Municipal Buildings  01-3401-52176  Public Works Building, MH Rhodes Alarm Line	TELEPHONE	14,220	10,000	12,949	10,000	13,000	13,000	13,000	13,000	3,000	30.00
01-3401-52185 01-3401-52188	GENERAL SERVICE UNIFORM CLEANING & R	0 1,700		80 1,381	0 1,817	0 1,855	0 1,855	0 1,855	0 1,855	0 38	0.00 2.09
52 Weeks @ \$23.65/wk = \$1,230 (5 men @ \$4.73 / wk) Misc., \$350 T-Shirts, \$275											
01-3401-52189	SERVICES - OTHER	10,000	8,000	8,000	8,000	13,000	13,000	13,000	13,000	5,000	62.50
Avon Mountain Median Maintenance											
01-3401-52193 01-3401-52194	COPIER EQUIPMENT	450 699		451 20,597	600 500	600 500	600 500	600 500	600 500	0 0	0.00 0.00
Rental Equipment: Sod Cutter, \$500											

Account#	Description	2015 Actual	2016 Base Budget	2016 Actual YTD		Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3401-52201	MOTOR FUELS	21,580	22,650	12,087	22,650	21,450	21,450	21,450	21,450	-1,200	-5.30
3,500 gallons unleaded fuel @ \$2.70 per gallon = \$9,450 4,000 gallons diesel fuel @ \$3.00 per gallon - \$12,000											
01-3401-52204 01-3401-52212	PARTS AND REPAIRS BUILDINGS	26,074 217,632	25,000 247,805	10,051 294,535	25,000 247,805	25,000 247,805	25,000 247,805	25,000 247,805	25,000 247,805	0 0	0.00 0.00
CONTRACTUAL SERVICES: Cleaning Services, \$98,485 HVAC, \$30,000 Elevator Maint., \$6,000 Refuse Collection, \$15,000 Generator Maint., \$7,500											
01-3401-52213	LAND	205,869	209,250	212,678	209,250	213,850	213,850	213,850	213,850	4,600	2.20
CONTRACTUAL SERVICES: Grounds Maint, \$55,335 Grounds Fertilization, \$6,295 Snow Removal, \$102,250 Irrigation \$1,980											
01-3401-52221	POSTAGE	89	100	0	100	100	100	100	100	0	0.00
01-3401-52231 01-3401-52232	OFFICE SUPPLIES MATERIALS AND TOOLS	200 2,008	200 2,000	165 1,350	200 2,000	200 2,000	200 2,000	200 2,000	200 2,000	0	0.00 0.00
Misc. Hand Tools											
01-3401-52238	UNIFORMS	1,775	2,375	2,025	2,375	2,375	2,375	2,375	2,375	0	0.00
Work Boots, 5 pairs @ \$225 ea., \$1,125 Gloves/Safety Equipment, \$1,250											
01-3401-52239	MATERIALS-OTHER	11,527	9,000	8,991	9,000	11,000	11,000	11,000	11,000	2,000	22.22
Misc. Lumber, \$1,250 Landscaping Supplies, \$1,000 Misc., Supplies, \$1,500 Trap Rock & Stone Dust, \$1,250 Irrigation Repairs, \$6,000											
01-3401-53312	MAINT EQUIP	1,085	1,950	498	1,950	1,950	1,950	1,950	1,950	0	0.00
Chain Saw, Weed Whip, Leaf Blower											
	_Total_BUILDINGS & GROUNDS	1,711,389	1,783,216	1,712,344	1,196,511	1,964,165	1,830,127	1,830,127	1,819,670	36,454	2
	_Total_3401 BUILDING & GROUNDS	1,711,389	1,783,216	1,712,344	1,196,511	1,964,165	1,830,127	1,830,127	1,819,670	36,454	2

## Town of Avon Personnel Wage Analysis

Account	Position Description	Employee	<u>%</u>	Step	Hours	HR Rate	<u>Annual</u>	Total
<u>3401</u>								
01-3401-51011	Crew Leader	Crew Leader B & G	100%					1,600
01-3401-51011	Maintainer III	Craig Birge	100%	F	2,080	33.1698	68,993	68,993
01-3401-51011	Maintainer III	Michael O'Hara	100%	F	2,080	33.1698	68,993	68,993
01-3401-51011	Maintainer III	Paul Hoekman	100%	F	2,080	33.1698	68,993	68,993
01-3401-51011	Maintainer III	Al Harris	56%	F	1,165	33.1698	68,993	67,744
			44%	E	915	31.8172	66,180	.,,
01-3401-51011	Maintainer III	David Theriault	38%	F	790	33.1698	68,993	67,236
			62%	E	1,290	31.8172	66,180	07,200
01-3401-51011								343,559
01-3401-51013	Laborer	Laborer B & G	100%					36,540
01-3401-51013								36,540
01-3401-51015	Overtime	Overtime	100%					40,340
01-3401-51015								40,340
Total 3401								420,439



## 435.01 ENGINEERING

#### PROGRAM DESCRIPTION

The Engineering Division provides technical engineering advice to Town Agencies, Boards and Commissions, Public Works and Police, as well as to the public. It prepares engineering designs and approves plans and specifications for the construction of municipal public works improvements. Construction of roadways, sewers, and drainage is inspected to assure compliance with established standards. The Engineering Department includes administration of and provides technical support to the Sewer Department. Additionally, the Department manages the development and administration of town mapping requirements through the use of surveying techniques and equipment and Geographic Information Systems (GIS).

## PROGRAM COMMENTARY

Large development projects consumed much of the department's time in addition to the Old Farms Road, Old Farms Bridge, Old Wheeler Lane Bridge, and numerous sewer-related projects. The design of the rehabilitation of the bridge over Roaring Brook on Old Wheeler Lane has recently been completed and we are working to get this project constructed while school is out during the summer of 2016. We also anticipate work in the coming year to include design, bid, and construction of several sewer extension projects, development of a town-wide survey control network, and numerous other initiatives. We implemented a Service Request tracking system at the beginning of this fiscal year which will facilitate record keeping and provide response to residents requesting Engineering assistance. The Department will continue with the maintenance and integration of our Pavement Management Program and Sewer Infiltration and Inflow study and mitigation. These will continue to provide critical information to prioritize maintenance and capital improvement requests. The Department is in the final phases of its scanned drawing archival and retrieval program; having scanned and cataloged all of the Town Clerk maps, assisted Planning and Zoning with their maps, and begun to catalog foundation and plot plans from the Building Department. The Department continues to publish "live" map data with two internet map viewers; one available to the public, the other for Town staff.

### PERFORMANCE MEASURES

	2012/	2013/	2014/	Est. 2015/	Proj. 2016/
WORKLOAD MEASURES	2013	2014	2015	2016	2017
I. Projects Completed a. Town Projects					
i. Sewers - \$ Value	0	275,000	110,000	600,000	600,000
ii. Drainage - \$ Value	0	500,000	75,000	0	20,000
iii. Roadway - \$ Value	0	20,000	0	350,000	730,000
iv. Miscellaneous - \$	50,000	90,000	250,000	20,000	0
Value (*)		•	,	,	
TOTAL TOWN PROJECTS \$	50,000	885,000	435,000	970,000	1,350,000
b. Private Projects					
i. Road Systems					
1. Length (linear ft.)	1,500	4,100	6,741	2,182	740
2. Est. Value - \$	225,000	615,000	1,011,150	327,300	111,000
ii. Sanitary Sewers				,	,
1. Length (linear foot)	8,000	2,000	4,520	2,450	1,070
2. Est. Value - \$	1,000,000	250,000	565,000	306,250	133,750
TOTAL PRIVATE PROJECTS \$	1,225,000	865,000	1,576,150	633,550	244,750
TOTAL TOWN & PRIVATE \$	1,275,000	1,750.000	2,011,150	1,603,550	1,594,750

### 435.01 ENGINEERING, continued

II. Pu	blic Improvements					
a.	Subdivision Review	4	8	48	52	52
b.	Site Plan Review	15	14	20	25	25
c.	Inland Wetlands Rev.	15	8	11	10	10
d.	Driveway/Excavation	75	90	68	50	50
	Permits					
e.	Sewer Conn. Permits	48	53	40	50	50
PERSON	NEL					
Full-Tim	e	5	5	5	5	5
Part-Tim	e	2	2	2	1	2

#### PROGRAM OBJECTIVES

- Monitor design work on Old Farms Road/Tillotson Road to Bridge transferred to ConnDOT
- Administer construction of Old Wheeler Lane bridge
- Complete Feasibility Study for Old Farms/Thompson Road Project and proceed with funding
- GIS System continue development of sanitary sewer easements, FEMA flood mapping data integration, and field mobile devices
- Maintain the scanned drawing archival for Engineering and Town Clerk, finish Planning and Zoning, and complete Building Department site plan drawings
- Finish storm drainage data development (with DPW assistance)
- Develop CBYD tracking system and integrate this into permit reviews
- Provide mapping and engineering to various Town Departments and Agencies
- Provide field location of right-of-way
- Perform sight line analyses
- Design and build two sanitary sewer mainline extensions and design the interceptor replacement to the Town of Farmington

### PERFORMANCE MEASURES

Work done in the Engineering Division (Engineering Department, Sewer Department, and Geographic Information Systems) is linked to several of the Town's long-term programmatic goals, including:

- To ensure long-term fiscal stability and programmatic effectiveness by providing professional management of the Town's programs and finances
- To provide a safe, secure and pleasing environment where people can live, work and play in harmony with their surroundings

In support of these goals, the Engineering Division seeks to:

- Engineering: Review 100% of plans submitted for development, subdivision, or permitting within 5 business days —**Goal met**
- Sewer: Review and process all permit requests (Excavation/Driveway and Drain Layers) within 2 business days **Goal met**
- GIS: Provide initial response to internal and external requests for service within one business day

   Goal met

Account and Description	2015 Actual	2016 Base Budget	2016 Actual YTD	2016 Est. Actual	Department <u>Head</u>	Town <u>Manager</u>	Town Council	Board of Finance	Inc/Dec	<u>%</u>
3501 ENGINEERING										
PERSONAL SERVICES										
WAGES & SALARIES	184,108	190,619	188,377	0	205,030	201,919	201,919	201,919	11,300	5.93
EMPLOYEE BENEFITS	46,660	50,611	50,479	27,411	63,726	54,841	54,841	54,461	3.850	7.61
_Total_PERSONAL SERVICES	230,768	241,230	238,856	27,411	268,756	256,760	256,760	256,380	15,150	6
SERVICES & SUPPLIES										
EMPLOYEE BENEFITS	100,139	86,665	90,641	51,256	88,032	90,711	90,711	90,711	4,046	4.67
AUTO ALLOWANCE	0	400	116	400	400	400	400	400	0	0.00
TRAVEL & MEETING EXP	86	1,300	156	1,300	1,500	1,500	1,300	1,300	0	0.00
MEMBERSHIP FEES	1,283	1,460	1,334	1,460	1,460	1,460	1,460	1,460	0	0.00
BOOKS & PERIODICALS	103	400	400	400	400	400	400	400	0	0.00
RECRUITMENT & TRAINING	1,978	2,000	380	2,000	2,000	2,000	2,000	2,000	0	0.00
UTILITIES	789	880	668	880	880	880	880	880	0	0.00
RENTALS	3,206	3,450	2,945	3,450	3,450	3,450	3,450	3,450	0	0.00
EQUIPMENT OPER & MAINT	8,522	11,101	5,078	11,101	27,300	27,300	27,300	27,300	16,199	145.92
POSTAGE	166	300	164	300	300	300	300	300	0	0.00
MATERIALS AND SUPPLIES	1,417	2,700	2,301	2,700	2,700	2,700	2,700	2,700	0	0.00
_Total_SERVICES & SUPPLIES	117,689	110,656	104,183	75,247	128,422	131,101	130,901	130,901	20,245	18
CAPITAL OUTLAY										
CAPITAL EQUIP EXP	500	700	396	700	1,200	1,200	700	700	0	0.00
_Total_CAPITAL OUTLAY	500	700	396	700	1,200	1,200	700	700	0	0.00
						***************************************				
_Total_3501 ENGINEERING	348,957	352,586	343,435	103,358	398,378	389,061	388,361	387,981	35,395	10

Account#	Description	2015 Actual	2016 Base Budget	2016 Actual YTD		Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3501-51011 01-3501-51012 01-3501-51031 01-3501-51032 01-3501-51033 01-3501-51034 01-3501-51036 01-3501-51038 01-3501-51039 01-3501-51040 01-3501-52101 01-3501-52101	REG FULL TIME REG PART TIME FICA FICA RETIREMENT HOSPITALIZATION DENTAL INS WORK COMP DEFINED CONTRIBUTION RETIREE HEALTH LIFELTD INSURANCE ANNUAL ALLOTMENT MILEAGE	169,778 14,330 14,317 54,069 43,914 1,573 24 8,085 21,658 559 2,600	18,426 14,893 50,710 31,757 1,975 1,677 8,307 24,811 546 2,600	172,975 15,402 14,724 54,401 31,757 1,918 2,034 8,344 24,811 531 2,600	0 0 0 50,710 0 0 0 24,811 546 2,600 200	205,030 0 16,591 55,678 26,868 2,394 2,519 11,630 32,905 573 2,600 200	175,965 25,954 15,765 51,995 33,504 2,022 2,617 8,856 27,620 573 2,6600 200	175,965 25,954 15,765 51,995 33,504 2,022 2,617 8,856 27,620 573 2,600 200	175,965 25,954 15,765 51,995 33,504 2,022 2,617 8,856 27,240 573 2,600 200	3,772 7,528 872 1,285 1,747 47 940 549 2,429 27 0	2.19 40.86 5.86 2.53 5.50 2.38 56.05 6.61 9.79 4.95 0.00
Travel and Meeting Expense		·	200	v	200	200	200	200	200	Ū	0.00
01-3501-52111	MILEAGE & TOLLS	0	200	116	200	200	200	200	200	0	0.00
For seminars and regional user group meetings											
01-3501-52112  Lodging for conference (TOWN COUNCIL REDUCED)	LODGING	0	800	0	800	1,000	1,000	800	800	0	0.00
01-3501-52113  Meals for conference	MEALS	86	500	156	500	500	500	500	500	0	0.00
01-3501-52131	FEES-PROFESSIONAL	1,283	1,460	1,334	1,460	1,460	1,460	1,460	1,460	0	0.00
PE, PLS, ASCE, APWA for 3 in department	TEED THOI EGGINAL	1,200	1,400	1,334	1,400	1,400	1,400	1,400	1,400	U	0.00
01-3501-52141	BOOKS & PERIODICALS	103	400	400	400	400	400	400	400	0	0.00
Hartford Courant, ENR, Engineering book											
01-3501-52155	PROFESSIONAL DEVELOPMENT	1,978	2,000	380	2,000	2,000	2,000	2,000	2,000	0	0.00
Health and safety training, CADD training											
01-3501-52176	TELEPHONE	789	880	668	880	880	880	880	880	0	0.00
Shared cost with fund 05, includes cell phone for field staff, GPS, Sewer Superintendent Town Engineer, adding Assistant Town Engineer											
01-3501-52193	COPIER	3,206	3,450	2,945	3,450	3,450	3,450	3,450	3,450	0	0.00
Lease agreement for standard copier and large format copier/ printer/scanner - cost is shared with Fund 05											
01-3501-52201	MOTOR FUELS	755	1,350	602	1,350	1,350	1,350	1,350	1,350	0	0.00
500 gallons unleaded fuel @ \$2.70 per gallon=\$1,350											
01-3501-52204 01-3501-52205	PARTS AND REPAIRS OFFICE MACHINERY MAI	416 1,393		177 975	1,200 1,700	3,200 1,700	3,200 1,700	3,200 1,700	3,200 1,700	2,000 0	166.67 0.00
AutoCAD software maintenance and Plotter maintenence											
01-3501-52206	COMPUTER OPERATION	3,202	3,351	2,283	3,351	0	0	0	0	-3,351	-100.00
Beginning FY 16/17, line item has been consolidated to account 01- 1920-52206, IT Computer Operations.											

Account#	Description	2015 Actual	2016 Base Budget	2016 Actual YTD		Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3501-52207	GIS - GEOGRAPHIC INFORMATION SYSTEM	2,600	3,000	900	3,000	20,550	20,550	20,550	20,550	17,550	585.00
GIS Development - Consolidated from all general fund departments and shared with Fund 05 - Requested by IT Committee											
01-3501-52209	EQUIP MAINT-OTHER	156	500	141	500	500	500	500	500	0	0.00
survey equipment clean and adjus	t										
01-3501-52221	POSTAGE	166	300	164	300	300	300	300	300	0	0.00
Additional Postage is being requested in anticipation of mailers for projects											
01-3501-52231	OFFICE SUPPLIES	754	1,200	1,058	1,200	1,200	1,200	1,200	1,200	0	0.00
office supplies											
01-3501-52234	ENG & PLANNING	563	1,000	989	1,000	1,000	1,000	1,000	1,000	0	0.00
It is expected that we will use more paper and plotting supplies due to POCD and increased map printing for various town departments and residents and the Old Farms Road project.											
01-3501-52239	MATERIALS-OTHER	100	500	254	500	500	500	500	500	0	0.00
Primarily safety equipment and clothing											
01-3501-53314	EQUIP-TECH	0	200	0	200	200	200	200	200	0	0.00
Engineemig office equipment - shared with Fund 05											
01-3501-53319	OTHER EQUIP	500	500	396	500	1,000	1,000	500	500	0	0.00
Database tools - cost is shared with Fund 05 - additional funds an requested for survey consumables (TOWN COUNCIL REDUCED)											
	_Total_ENGINEERING	348,957	352,586	343,435	103,358	398,378	389,061	388,361	387,981	35,395	10
	_Total_3501 ENGINEERING	348,957	352,586	343,435	103,358	398,378	389,061	388,361	387,981	35,395	10

## Town of Avon Personnel Wage Analysis

Account	Position Description	Employee	<u>%</u>	Step	Hours	HR Rate	<u>Annual</u>	Total
<u>3501</u>								
01-3501-51011	Asst Town Engineer	Matthew Brown	50%	UP	975	38.9177	75,890	37,945
01-3501-51011	CAD/GIS Manager	Sandra-Jean Wallace	50%	11E	975	43.0546	83,956	41,978
01-3501-51011	Public Works Insp	Douglas Stahl	35%	10E	683	41.1429	80,229	28,080
01-3501-51011	Town Engineer	Lawrence Baril	66%	UP	1,287	52.8061	102,972	67,962
01-3501-51011							,	175,965
01-3501-51012	Administrative Secretary I	Suzanne Essex	55%	6E	715	26,2190	18,747	18,747
01-3501-51012	Vacant	Administrative Clerk	55%	1A	429	16.7994	7,207	7,207
01-3501-51012							,	25,954
01-3501-52101	Car Allotment	Lawrence Baril						2,600
01-3501-52101								2,600
Total 3501								204,519

